

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L2	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L3	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39
L4	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

L5	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L6	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L7	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39
L8	292	L1 or L2 or L3 or L4 or L5 or L6 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L9	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L10	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L11	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L12	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39

L13	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L14	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L15	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L16	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L17	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L18	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L19	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L20	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L21	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L22	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L23	2	"5581691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L24	2	"5999911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L25	2	"6138104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L26	2	"6073109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L27	32	("6131120" "5581691" "5999911" "6138104" "6073109" "5903882" "6223291" "6367013" "5944824" "6347312" "5077666" "5455953" "5530861" "5581691" "5678041" "5692125" "5708780" "5764890" "5991810" "5999911" "6073109" "6098056" "6131120" "6138104" "6141778" "6151531" "6158010" "6182142" "6208986" "6212558" "6256739" "6266420" "6338097" "6366913" "6434531" "6442567" "6539379").pn.	USPAT	OR	OFF	2009/03/02 00:39
L28	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L29	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L30	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L31	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39
L32	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L33	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L34	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L35	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L36	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L37	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L38	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L39	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L40	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L41	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L42	169	("5301320" "5734837" "5822454" "5831975" "5867665" "5867824" "5884284" "5907837" "5940834" "5960422" "5961593" "5966702" "5987457" "5991768" "5991807" "6012098" "6044462" "6061726" "6061740" "6073242" "6105063" "6105066" "6112181" "6154776" "6173311" "6195689" "6195696" "6041306" "6216231" "6219667" "6223291" "6263332" "6263363" "6275916" "6292833" "6295061" "6304949" "6317783" "6330569" "6336124" "6336214" "6339826" "6389589" "6397232" "6408336" "6457066" "6493702" "6493731" "6507857" "6519571" "6519767" "6523027" "6539021" "6542515" "6564370" "6571216" "6571279" "6574675" "6587856" "6591260" "6606644" "6632251" "6643661" "6671695" "6675261" "6678733" "6728685" "6745327" "6748374" "6748569" "6751797" "6754702" "6782379" "6785726" "6791949" "6816871" "6842863" "6854016" "6886170" "6901588" "6959415" "6968503" "6970862").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L43	90	"20040153509" "20040049675" "20040064356" "20040002903" "20030110376" "20030065921" "20020138543" "20020138572" "20020138577" "20020138763" "20020143865" "20020143943" "20020147746" "20020147801" "20020147813" "20020152244" "20020152254" "20020158679" "20020166049" "20020184444" "20010023440" "20010027439" "20010049770" "20020053023" "20020062435" "20020065701" "20020078307" "20020091836" "20020099822" "20020103819" "20020108003" "20020129024" "20020129135" "20020129177" "20020133516" "20010002485" "20010007133"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L44	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L45	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39
L46	1	"6061726".pn.	USPAT	OR	OFF	2009/03/02 00:39
L47	2	"6061726".pn. "6173311".in. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39
L48	3	"6061726".pn. "6173311".pn. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39

L49	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L50	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L51	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
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L56	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

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L60	292	L53 or L54 or L55 or L56 or L57 or L58 or L59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L61	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L62	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L63	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L64	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L65	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L66	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39
L67	1107	certification and profile and user and type	USPAT	OR	OFF	2009/03/02 00:39
L68	2448	certificate\$2 and profile\$2 and user\$2 and type\$2	USPAT	OR	OFF	2009/03/02 00:39
L69	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L70	2633982	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2)	USPAT	OR	OFF	2009/03/02 00:39
L71	63	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2) same certificate\$2 same action\$2	USPAT	OR	OFF	2009/03/02 00:39
L72	1	"09999074".rlan. or ("09".src. and "999074".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/02 00:39
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L74	9	("5999911" "5581691" "5734837" "6519571").pn. "20020013777" "6493731".pn. "20040064356" "5876824".pn. "6632251".pn. "20020065701" "20020091836" "20040153509" "5734837".pn. "6519571".pn. "6728685".pn.	USPAT	OR	OFF	2009/03/02 00:39
L75	2	L74 and certificat\$5	USPAT	OR	OFF	2009/03/02 00:39
L76	1	"5999911".pn.	USPAT	OR	OFF	2009/03/02 00:39
L77	0	"5999911".pn. and certif\$4	USPAT	OR	OFF	2009/03/02 00:39
L78	3	"5999911".pn. "5581691".pn. "6519571".pn.	USPAT	OR	OFF	2009/03/02 00:39
L79	1	L78 and certific\$5	USPAT	OR	OFF	2009/03/02 00:39
L80	1	L78 and profile\$2	USPAT	OR	OFF	2009/03/02 00:39
L81	2	L78 and workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L82	1	"6519571".pn.	USPAT	OR	OFF	2009/03/02 00:39

L83	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L84	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L85	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39
L86	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

L87	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L88	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L89	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39
L90	292	L83 or L84 or L85 or L86 or L87 or L88 or L89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L91	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L92	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L93	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L94	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39

L95	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L96	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L97	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L98	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L99	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L100	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L101	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L102	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L103	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L104	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L105	2	"5581691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L106	2	"5999911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L107	2	"6138104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L108	2	"6073109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L109	32	("6131120" "5581691" "5999911" "6138104" "6073109" "5903882" "6223291" "6367013" "5944824" "6347312" "5077666" "5455953" "5530861" "5581691" "5678041" "5692125" "5708780" "5764890" "5991810" "5999911" "6073109" "6098056" "6131120" "6138104" "6141778" "6151531" "6158010" "6182142" "6208986" "6212558" "6256739" "6266420" "6338097" "6366913" "6434531" "6442567" "6539379").pn.	USPAT	OR	OFF	2009/03/02 00:39
L110	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L111	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L112	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L113	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39
L114	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L115	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L116	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L117	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L118	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L119	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L120	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L121	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L122	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L123	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L124	169	("5301320" "5734837" "5822454" "5831975" "5867665" "5867824" "5884284" "5907837" "5940834" "5960422" "5961593" "5966702" "5987457" "5991768" "5991807" "6012098" "6044462" "6061726" "6061740" "6073242" "6105063" "6105066" "6112181" "6154776" "6173311" "6195689" "6195696" "6041306" "6216231" "6219667" "6223291" "6263332" "6263363" "6275916" "6292833" "6295061" "6304949" "6317783" "6330569" "6336124" "6336214" "6339826" "6389589" "6397232" "6408336" "6457066" "6493702" "6493731" "6507857" "6519571" "6519767" "6523027" "6539021" "6542515" "6564370" "6571216" "6571279" "6574675" "6587856" "6591260" "6606644" "6632251" "6643661" "6671695" "6675261" "6678733" "6728685" "6745327" "6748374" "6748569" "6751797" "6754702" "6782379" "6785726" "6791949" "6816871" "6842863" "6854016" "6886170" "6901588" "6959415" "6968503" "6970862").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L125	90	"20040153509" "20040049675" "20040064356" "20040002903" "20030110376" "20030065921" "20020138543" "20020138572" "20020138577" "20020138763" "20020143865" "20020143943" "20020147746" "20020147801" "20020147813" "20020152244" "20020152254" "20020158679" "20020166049" "20020184444" "20010023440" "20010027439" "20010049770" "20020053023" "20020062435" "20020065701" "20020078307" "20020091836" "20020099822" "20020103819" "20020108003" "20020129024" "20020129135" "20020129177" "20020133516" "20010002485" "20010007133"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L126	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L127	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39
L128	1	"6061726".pn.	USPAT	OR	OFF	2009/03/02 00:39
L129	2	"6061726".pn. "6173311".in. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39
L130	3	"6061726".pn. "6173311".pn. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39

L131	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L132	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L133	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L134	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39

L135	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L136	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L137	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39
L138	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

L139	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L140	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L141	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39
L142	292	L135 or L136 or L137 or L138 or L139 or L140 or L141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L143	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L144	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L145	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L146	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L147	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L148	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39
L149	1107	certification and profile and user and type	USPAT	OR	OFF	2009/03/02 00:39
L150	2448	certificate\$2 and profile\$2 and user\$2 and type\$2	USPAT	OR	OFF	2009/03/02 00:39
L151	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L152	2633982	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2)	USPAT	OR	OFF	2009/03/02 00:39
L153	63	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2) same certificate\$2 same action\$2	USPAT	OR	OFF	2009/03/02 00:39
L154	1	"0999074".rlan. or ("09".src. and "999074".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/02 00:39
L155	4	("5999911" "5581691" "5734837" "6519571").pn. "20020013777"	USPAT	OR	OFF	2009/03/02 00:39
L156	9	("5999911" "5581691" "5734837" "6519571").pn. "20020013777" "6493731".pn. "20040064356" "5876824".pn. "6632251".pn. "20020065701" "20020091836" "20040153509" "5734837".pn. "6519571".pn. "6728685".pn.	USPAT	OR	OFF	2009/03/02 00:39
L157	2	L156 and certificat\$5	USPAT	OR	OFF	2009/03/02 00:39
L158	1	"5999911".pn.	USPAT	OR	OFF	2009/03/02 00:39
L159	0	"5999911".pn. and certif\$4	USPAT	OR	OFF	2009/03/02 00:39
L160	3	"5999911".pn. "5581691".pn. "6519571".pn.	USPAT	OR	OFF	2009/03/02 00:39
L161	1	L160 and certific\$5	USPAT	OR	OFF	2009/03/02 00:39
L162	1	L160 and profile\$2	USPAT	OR	OFF	2009/03/02 00:39
L163	2	L160 and workflow\$2	USPAT	OR	OFF	2009/03/02 00:39

L164	58	("6067548" "6823513" "5815152" "6041306" "6073242" "6839680" "6963573" "6105066" "6721318" "6563830" "6839752" "6366913" "6408336" "6366913" "6754702" "6105066" "6671695" "6816871" "5999911" "5822454" "5301320" "6782379" "6438690" "6675261").pn. "20020023132" "20020066033" "20060159109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L165	94	"20020152244" "20020133516" "20010027439" ("6968503" "6886170" "6748569" "6574675" "6959415" "6457066" "6981212" "6986138" "6859823" "7124354" "7107526" "6662365" "5987611" "7080078" "6067548" "6356996" "6785726" "7216163" "7213249" "7085834" "6816871" "6782379" "6675261" "5940834" "6105006" "6675261" "6748374" "6751797" "6519767" "6587856" "5940834" "6389589" "6275916" "5966702" "6748374" "6751797" "6519767" "6587856" "6173311" "6678733" "5884284" "6571216" "6112181" "5867665" "6854016" "6571279" "6901588" "5901287").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L166	66	("20020053023" "20030110376" "20020099822" "20010002485" "20030065921" "20040049675" "20040002903" "20020138572") ("6044462" "6842863" "6745327" "5903882" "6216231" "6970862" "7058798" "6842863" "6675261" "6782379" "6816871" "7085834" "7213249" "6105066" "6523027" "6643661" "6493702" "6105066" "5831975" "6791949" "6487600" "6104705" "6791949" "6105066" "5831975" "6671853" "6487600" "6104705" "6418446").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L167	61	"20040064356" "20020065701" "20020091836" "20020013777" "20040153509" "20020143949" "20030105654" "20020147801" "20010023440" "20020032684" "20030105654" "20010007133" "20020147801" ("6493731" "5867824" "6632251" "5734837" "6519571" "6728685" "6161139" "6519571" "6061726" "6061726" "6366913" "6141778" "6158010" "6212558" "5987471" "6154776" "6539379" "5991810" "6061740" "6141778" "6158010" "6182142" "6195689").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L168	257	L164 L165 L166 L167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L169	15	L168 and workflow\$2 and certificate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L170	18	("6067548" "6073242" "6112181" "6523027" "6675261" "6728685" "6854016" "7085834").pn. "20020138572"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L171	7	L170 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L172	7	L170 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L173	9	L170 and certificate\$2 and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L174	7	L170 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L175	7	L170 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L176	10	L170 and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L177	15	L170 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L178	18	L170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L179	16	L170 and (certificate\$2 enroll\$4 renew \$3 revocat\$4 workflow\$2 user\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L180	9	L170 and (certificate\$2 enroll\$4 renew \$3 revocat\$4 workflow\$2 user\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:39

L181	7	L170 and (certificate\$2) and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:39
L182	6	L181 and LDAP	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:39
L183	4	L182 and (identity with system)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:39
L184	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L185	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L186	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39

L187	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39
L188	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L189	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L190	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39

L191	292	L184 or L185 or L186 or L187 or L188 or L189 or L190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L192	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L193	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L194	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L195	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39
L196	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L197	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L198	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L199	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L200	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L201	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L202	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L203	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L204	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L205	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L206	2	"5581691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L207	2	"5999911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L208	2	"6138104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L209	2	"6073109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L210	32	("6131120" "5581691" "5999911" "6138104" "6073109" "5903882" "6223291" "6367013" "5944824" "6347312" "5077666" "5455953" "5530861" "5581691" "5678041" "5692125" "5708780" "5764890" "5991810" "5999911" "6073109" "6098056" "6131120" "6138104" "6141778" "6151531" "6158010" "6182142" "6208986" "6212558" "6256739" "6266420" "6338097" "6366913" "6434531" "6442567" "6539379").pn.	USPAT	OR	OFF	2009/03/02 00:39
L211	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L212	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L213	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L214	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39
L215	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L216	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L217	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L218	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L219	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L220	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L221	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L222	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L223	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L224	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L225	169	("5301320" "5734837" "5822454" "5831975" "5867665" "5867824" "5884284" "5907837" "5940834" "5960422" "5961593" "5966702" "5987457" "5991768" "5991807" "6012098" "6044462" "6061726" "6061740" "6073242" "6105063" "6105066" "6112181" "6154776" "6173311" "6195689" "6195696" "6041306" "6216231" "6219667" "6223291" "6263332" "6263363" "6275916" "6292833" "6295061" "6304949" "6317783" "6330569" "6336124" "6336214" "6339826" "6389589" "6397232" "6408336" "6457066" "6493702" "6493731" "6507857" "6519571" "6519767" "6523027" "6539021" "6542515" "6564370" "6571216" "6571279" "6574675" "6587856" "6591260" "6606644" "6632251" "6643661" "6671695" "6675261" "6678733" "6728685" "6745327" "6748374" "6748569" "6751797" "6754702" "6782379" "6785726" "6791949" "6816871" "6842863" "6854016" "6886170" "6901588" "6959415" "6968503" "6970862").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L226	90	"20040153509" "20040049675" "20040064356" "20040002903" "20030110376" "20030065921" "20020138543" "20020138572" "20020138577" "20020138763" "20020143865" "20020143943" "20020147746" "20020147801" "20020147813" "20020152244" "20020152254" "20020158679" "20020166049" "20020184444" "20010023440" "20010027439" "20010049770" "20020053023" "20020062435" "20020065701" "20020078307" "20020091836" "20020099822" "20020103819" "20020108003" "20020129024" "20020129135" "20020129177" "20020133516" "20010002485" "20010007133"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L227	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L228	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39

L229	1	"6061726".pn.	USPAT	OR	OFF	2009/03/02 00:39
L230	2	"6061726".pn. "6173311".in. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39
L231	3	"6061726".pn. "6173311".pn. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:39
L232	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L233	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L234	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L235	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039"	USPAT	OR	OFF	2009/03/02 00:39

		"5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.				
L236	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L237	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L238	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39
L239	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

L240	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L241	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L242	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39
L243	292	L236 or L237 or L238 or L239 or L240 or L241 or L242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L244	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L245	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L246	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L247	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L248	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L249	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:39
L250	1107	certification and profile and user and type	USPAT	OR	OFF	2009/03/02 00:39
L251	2448	certificate\$2 and profile\$2 and user\$2 and type\$2	USPAT	OR	OFF	2009/03/02 00:39
L252	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:39
L253	2633982	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2)	USPAT	OR	OFF	2009/03/02 00:39
L254	63	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2) same certificate\$2 same action\$2	USPAT	OR	OFF	2009/03/02 00:39
L255	1	"09999074".rlan. or ("09".src. and "999074".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/02 00:39
L256	4	("5999911" "5581691" "5734837" "6519571").pn. "20020013777"	USPAT	OR	OFF	2009/03/02 00:39
L257	9	("5999911" "5581691" "5734837" "6519571").pn. "20020013777" "6493731".pn. "20040064356" "5876824".pn. "6632251".pn. "20020065701" "20020091836" "20040153509" "5734837".pn. "6519571".pn. "6728685".pn.	USPAT	OR	OFF	2009/03/02 00:39
L258	2	L257 and certificat\$5	USPAT	OR	OFF	2009/03/02 00:39
L259	1	"5999911".pn.	USPAT	OR	OFF	2009/03/02 00:39
L260	0	"5999911".pn. and certif\$4	USPAT	OR	OFF	2009/03/02 00:39
L261	3	"5999911".pn. "5581691".pn. "6519571".pn.	USPAT	OR	OFF	2009/03/02 00:39
L262	1	L261 and certific\$5	USPAT	OR	OFF	2009/03/02 00:39
L263	1	L261 and profile\$2	USPAT	OR	OFF	2009/03/02 00:39
L264	2	L261 and workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L265	1	"6519571".pn.	USPAT	OR	OFF	2009/03/02 00:39

L266	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:39
L267	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:39
L268	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:39
L269	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:39

L270	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:39
L271	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:39
L272	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:39
L273	292	L266 or L267 or L268 or L269 or L270 or L271 or L272	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L274	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L275	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:39
L276	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:39
L277	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:39

L278	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:39
L279	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:39
L280	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:39
L281	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L282	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:39
L283	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:39
L284	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:39
L285	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L286	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L287	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L288	2	"5581691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L289	2	"5999911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L290	2	"6138104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39
L291	2	"6073109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:39

L292	32	("6131120" "5581691" "5999911" "6138104" "6073109" "5903882" "6223291" "6367013" "5944824" "6347312" "5077666" "5455953" "5530861" "5581691" "5678041" "5692125" "5708780" "5764890" "5991810" "5999911" "6073109" "6098056" "6131120" "6138104" "6141778" "6151531" "6158010" "6182142" "6208986" "6212558" "6256739" "6266420" "6338097" "6366913" "6434531" "6442567" "6539379").pn.	USPAT	OR	OFF	2009/03/02 00:39
L293	13	certificate same enrollment same renewal same revocation same (workflow or workflows)	USPAT	OR	OFF	2009/03/02 00:39
L294	17	certificate same enrollment same renewal same revocation	USPAT	OR	OFF	2009/03/02 00:40
L295	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:40
L296	16	request same workflow\$2 same certificate	USPAT	OR	OFF	2009/03/02 00:40
L297	4630	workflow\$2	USPAT	OR	OFF	2009/03/02 00:40
L298	374	request and workflow\$2 and certificate	USPAT	OR	OFF	2009/03/02 00:40
L299	27	request and workflow\$2 and certificate and directives	USPAT	OR	OFF	2009/03/02 00:40
L300	16	(request with action) and (retrieve with (rule\$2 or workflow\$2 or guideline\$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:40
L301	20	(request\$2 with action\$2) and (retrieve with (rule\$2 or workflow\$2 or guideline \$2)) and certificate	USPAT	OR	OFF	2009/03/02 00:40
L302	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:40
L303	61	employing and electronic and certificate and workflows	USPAT	OR	OFF	2009/03/02 00:40
L304	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L305	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L306	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40

L307	169	("5301320" "5734837" "5822454" "5831975" "5867665" "5867824" "5884284" "5907837" "5940834" "5960422" "5961593" "5966702" "5987457" "5991768" "5991807" "6012098" "6044462" "6061726" "6061740" "6073242" "6105063" "6105066" "6112181" "6154776" "6173311" "6195689" "6195696" "6041306" "6216231" "6219667" "6223291" "6263332" "6263363" "6275916" "6292833" "6295061" "6304949" "6317783" "6330569" "6336124" "6336214" "6339826" "6389589" "6397232" "6408336" "6457066" "6493702" "6493731" "6507857" "6519571" "6519767" "6523027" "6539021" "6542515" "6564370" "6571216" "6571279" "6574675" "6587856" "6591260" "6606644" "6632251" "6643661" "6671695" "6675261" "6678733" "6728685" "6745327" "6748374" "6748569" "6751797" "6754702" "6782379" "6785726" "6791949" "6816871" "6842863" "6854016" "6886170" "6901588" "6959415" "6968503" "6970862").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L308	90	"20040153509" "20040049675" "20040064356" "20040002903" "20030110376" "20030065921" "20020138543" "20020138572" "20020138577" "20020138763" "20020143865" "20020143943" "20020147746" "20020147801" "20020147813" "20020152244" "20020152254" "20020158679" "20020166049" "20020184444" "20010023440" "20010027439" "20010049770" "20020053023" "20020062435" "20020065701" "20020078307" "20020091836" "20020099822" "20020103819" "20020108003" "20020129024" "20020129135" "20020129177" "20020133516" "20010002485" "20010007133"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L309	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:40
L310	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:40
L311	1	"6061726".pn.	USPAT	OR	OFF	2009/03/02 00:40
L312	2	"6061726".pn. "6173311".in. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:40
L313	3	"6061726".pn. "6173311".pn. "6854016".pn.	USPAT	OR	OFF	2009/03/02 00:40

L314	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:40
L315	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:40
L316	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:40
L317	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:40

L318	42	("5955717" "6246771" "6292830" "5590197" "5602918" "6233341" "6366682" "5764789" "5915023" "5999626" "6327578" "5953421" "5903882" "6131090" "5960086" "5796841" "6134328" "5764767" "6175922" "6158007" "5870723" "6594376" "5784459" "6853988" "4868877" "6253193" "6363488" "6389402" "6127140" "6718167" "6738912" "5188356" "5721777" "5790669" "5870473" "5745574" "6233565" "4955044" "5642420" "5917913" "6138107" "6789189").pn.	USPAT	OR	OFF	2009/03/02 00:40
L319	42	("6002768" "6100823" "6190679" "5260941" "6154879" "5591949" "5696823" "5623637" "6209016" "6298135" "6199762" "5659616" "6393565" "6000832" "6142690" "6317700" "6151677" "6193152" "5778071" "5864667" "5903651" "5982898" "6282649" "6301658" "6308277" "6367013" "6430688" "6442689" "6745327" "6049878" "5799088" "5790677" "6230269" "6560581" "6105012" "6415271" "5978918" "4521879" "5008827" "5742756" "6202157" "4928001").pn.	USPAT	OR	OFF	2009/03/02 00:40
L320	42	("6834272" "5677955" "5535276" "5737419" "5748735" "5889861" "5265164" "5481613" "5796830" "5923756" "6072876" "6198824" "5517567" "5615268" "5815573" "5933503" "5937066" "5974150" "6052469" "6122712" "6202150" "4525805" "5204901" "5237571" "5541994" "5604801" "5633929" "5675649" "5680460" "5748738" "5799086" "5832091" "5841865" "5850451" "5857022" "5867578" "5872849" "5982899" "6009177" "6134658" "6134327" "6167521").pn.	USPAT	OR	OFF	2009/03/02 00:40
L321	42	("5214691" "5216715" "5222136" "5311595" "5379280" "5392353" "5408526" "5412723" "5418854" "5440635" "5448634" "5497421" "5689565" "5778070" "5812764" "5841868" RE36310 "6038551" "6041123" "6233337" "6247127" "6256734" "6282295" "6282648" "6285991" "6289453" "6292569" "6307935" "6314521" "6339828" "6345098" "6385728" "6393126" "6408389" "6411716" "6424718" "6425011" "6442696" "6466048" "6473508" "6476351" "6477370").pn.	USPAT	OR	OFF	2009/03/02 00:40

L322	41	("5936865" "6385504" "6091835" "6188882" "6212634" "6212634" "4996711" "5883956" "4465904" "4864616" "5663896" "5712800" "6018582" "6081597" "6260544" "6397328" "5546463" "5878112" "6438691" "6453416" "6609111" "6038318" "6195751" "6314517" "5923813" "5943423" "5571122" "6128738" "5293424" "5379344" "5406624" "5640452" "5818030" "6078888" "6185307" "6240512" "6243816" "6289455" "6317500" "4995081" "5261002" "5892828").pn.	USPAT	OR	OFF	2009/03/02 00:40
L323	39	("6108788" "6230266" "6256741" "6311171" "6213391" "6213391" "4825050" "5983207" "6028940" "6385725" "6438235" "6820199" "6820202" "6192173" "6716470" "5968142" "6209093" "5966444" "6163841" "5872848" "6047072" "6085322" "6085320" "6108783" "6111956" "6151395" "6189098" "4944007" "5446972" "5539826" "5588060" "5633933" "5699131" "5896155" "5907618" "5923763" "6061790" "6061790" "6081893" "6141423" "6216229" "6216229").pn.	USPAT	OR	OFF	2009/03/02 00:40
L324	50	("6789189" "4928001" "6167521" "6477370" "5892828" "6216229" "6353812" "6236854" "6215872" "6487294" "1879717" "6237096" "6269348" "6397329" "6215872" "6108644" "4926480" "4032931" "5949882" "6108336" "6446052" "5557665" "5001752" "5953422" "6732277" "4805216" "6081610" "4782482" "5214702" "5960084" "6880079" "4926478" "4999742" "5825300" "5237611" "6212635" "6349338" "5005200" "6012039" "5852666" "5432848" "6212635" "6351812" "5204894" "6192142" "6002929" "5455862" "5850442" "6608820" "5201902" "5612889" "6032260").pn.	USPAT	OR	OFF	2009/03/02 00:40
L325	292	L318 or L319 or L320 or L321 or L322 or L323 or L324	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L326	16	request same workflow same certificate	USPAT	OR	OFF	2009/03/02 00:40
L327	205	request same certificate same (enroll\$4 or renew\$2 or revok\$5)	USPAT	OR	OFF	2009/03/02 00:40
L328	510	teng-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40

L329	18	remahl-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L330	158	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L331	4	sinn.in. and certificate	USPAT	OR	OFF	2009/03/02 00:40
L332	1107	certification and profile and user and type	USPAT	OR	OFF	2009/03/02 00:40
L333	2448	certificate\$2 and profile\$2 and user\$2 and type\$2	USPAT	OR	OFF	2009/03/02 00:40
L334	198	sinn.in.	USPAT	OR	OFF	2009/03/02 00:40
L335	2633982	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2)	USPAT	OR	OFF	2009/03/02 00:40
L336	63	(workflow\$2 or schema\$2 or scheme\$2 or plan\$2 or schematic\$2) same certificate\$2 same action\$2	USPAT	OR	OFF	2009/03/02 00:40
L337	1	"09999074".rlan. or ("09".src. and "999074".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/02 00:40
L338	4	("5999911" "5581691" "5734837" "6519571").pn. "20020013777"	USPAT	OR	OFF	2009/03/02 00:40
L339	9	("5999911" "5581691" "5734837" "6519571").pn. "20020013777" "6493731".pn. "20040064356" "5876824".pn. "6632251".pn. "20020065701" "20020091836" "20040153509" "5734837".pn. "6519571".pn. "6728685".pn.	USPAT	OR	OFF	2009/03/02 00:40
L340	2	L339 and certificat\$5	USPAT	OR	OFF	2009/03/02 00:40
L341	1	"5999911".pn.	USPAT	OR	OFF	2009/03/02 00:40
L342	0	"5999911".pn. and certif\$4	USPAT	OR	OFF	2009/03/02 00:40
L343	3	"5999911".pn. "5581691".pn. "6519571".pn.	USPAT	OR	OFF	2009/03/02 00:40
L344	1	L343 and certific\$5	USPAT	OR	OFF	2009/03/02 00:40
L345	1	L343 and profile\$2	USPAT	OR	OFF	2009/03/02 00:40
L346	2	L343 and workflow\$2	USPAT	OR	OFF	2009/03/02 00:40

L347	58	("6067548" "6823513" "5815152" "6041306" "6073242" "6839680" "6963573" "6105066" "6721318" "6563830" "6839752" "6366913" "6408336" "6366913" "6754702" "6105066" "6671695" "6816871" "5999911" "5822454" "5301320" "6782379" "6438690" "6675261").pn. "20020023132" "20020066033" "20060159109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L348	94	"20020152244" "20020133516" "20010027439" ("6968503" "6886170" "6748569" "6574675" "6959415" "6457066" "6981212" "6986138" "6859823" "7124354" "7107526" "6662365" "5987611" "7080078" "6067548" "6356996" "6785726" "7216163" "7213249" "7085834" "6816871" "6782379" "6675261" "5940834" "6105006" "6675261" "6748374" "6751797" "6519767" "6587856" "5940834" "6389589" "6275916" "5966702" "6748374" "6751797" "6519767" "6587856" "6173311" "6678733" "5884284" "6571216" "6112181" "5867665" "6854016" "6571279" "6901588" "5901287").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L349	66	("20020053023" "20030110376" "20020099822" "20010002485" "20030065921" "20040049675" "20040002903" "20020138572") ("6044462" "6842863" "6745327" "5903882" "6216231" "6970862" "7058798" "6842863" "6675261" "6782379" "6816871" "7085834" "7213249" "6105066" "6523027" "6643661" "6493702" "6105066" "5831975" "6791949" "6487600" "6104705" "6791949" "6105066" "5831975" "6671853" "6487600" "6104705" "6418446").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L350	61	"20040064356" "20020065701" "20020091836" "20020013777" "20040153509" "20020143949" "20030105654" "20020147801" "20010023440" "20020032684" "20030105654" "20010007133" "20020147801" ("6493731" "5867824" "6632251" "5734837" "6519571" "6728685" "6161139" "6519571" "6061726" "6061726" "6366913" "6141778" "6158010" "6212558" "5987471" "6154776" "6539379" "5991810" "6061740" "6141778" "6158010" "6182142" "6195689").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L351	257	L347 L348 L349 L350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40

L352	15	L351 and workflow\$2 and certificate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L353	18	("6067548" "6073242" "6112181" "6523027" "6675261" "6728685" "6854016" "7085834").pn. "20020138572"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L354	7	L353 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L355	7	L353 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L356	9	L353 and certificate\$2 and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L357	7	L353 and certificate\$2 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L358	7	L353 and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L359	10	L353 and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L360	15	L353 and user\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L361	18	L353	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L362	16	L353 and (certificate\$2 enroll\$4 renew \$3 revocat\$4 workflow\$2 user\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 00:40
L363	9	L353 and (certificate\$2 enroll\$4 renew \$3 revocat\$4 workflow\$2 user\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:40

L364	7	L353 and (certificate\$2) and (enroll\$4 renew\$3 revocat\$4) and workflow\$2 and user\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:40
L365	6	L364 and LDAP	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:40
L366	4	L365 and (identity with system)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 00:40

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